

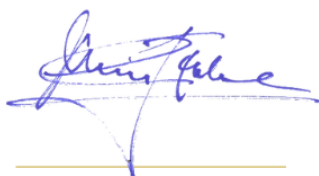
CERTIFICATE

Mykola Kostinuk

has participated in the
Wildau-Kharkiv IT Bridge II
in the DAAD programme
"Digital Ukraine: Ensuring academic success in times of crisis (2023)"
in summer semester 2023
and achieved the following grade:
(details on the rear side)

Intelligent analysis in Big Data (Master)

84 %



Prof. Dr. Marcus Frohme



Prof. Dr. Igor Grebennik



Prof. Dr. Alina Nechyporenko

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About the Wildau-Kharkiv-IT-Bridge (WKITB)

Wildau-Kharkiv-IT-Bridge (WKITB) is a project in the DAAD programme "Ukraine digital: Ensuring academic success in times of crisis (2023)". WKITB aims to support Ukrainian lecturers and students by providing a digital teaching and learning platform. It brings together 60 lecturers from eight universities in Kharkiv in the field of IT with thousands of students from all over Ukraine.

Intelligent analysis in Big Data

Credit Points: 3 ECTS

Study program(s): 122 Computer science

This module gives general information about the basics of Big Data, Data Mining methods, based on Machine Learning including preprocessing, clustering, classification and regression tasks for Big Data purpose; acquiring students with knowledge and skills of practical application of those method using Python 3.

Professor Iryna Perova
Kharkiv National university of Radio Electronics

*The lecturer is responsible for grading and module content.
This certificate is valid without signature the lecturer.*